

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 07-2004)

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

**2001B133**

U.S. APPLICATION NO. (if known, See 37 CFR 4.5)

**AWAITED**

INTERNATIONAL APPLICATION NO.

**PCT/EP02/11407**

INTERNATIONAL FILING DATE

**11 October 2002**

PRIORITY DATE CLAIMED

**16 October 2001**

TITLE OF INVENTION

**A Method For Processing An Olefin-Containing Product Stream**

APPLICANT(S) FOR DO/EO/US

**Wilfried Borgmann, Josef Kunkel, Helmut Fritz, Gerhard Lauermann, Roland Walzl and Klaus Muller**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 23 below concern document(s) or information included:**

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV366446922US
23. ☒ Other items or information:

**Transmittal Form with Fee, Petition For Revival of An International Application for Patent Designating the US  
Abandoned Unintentionally Under 37 CFR 1.137(b) and Postcard**

U.S. APPLICATION NO. (if known) See 37 CFR 1.53 <b>10/508983</b> <b>AWAITED</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP02/11407</b>		ATTORNEY'S DOCKET NUMBER <b>2001B133</b>	
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24. The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b> <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>				<b>CALCULATIONS PTO USE ONLY</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$0.00</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	<u>15</u> - 20 =	0	x \$18.00	<b>\$0.00</b>	
Independent claims	<u>2</u> - 3 =	0	x \$86.00	<b>\$0.00</b>	
Multiple Dependent Claims (check if applicable).				<input type="checkbox"/> <b>\$0.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$920.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>\$0.00</b>	
<b>SUBTOTAL =</b>				<b>\$920.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<b>\$0.00</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$920.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).				<input type="checkbox"/> <b>\$0.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$920.00</b>	
				Amount to be refunded	\$
				charged	\$

a. ☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 05-1712 in the amount of \$920.00 to cover the above fees.

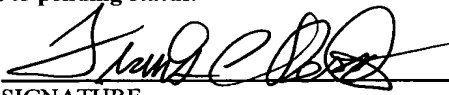
c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-1712

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Frank E. Reid  
 ExxonMobil Chemical Company  
 Law Technology  
 P O Box 2149  
 Baytown, Texas 77522-2149  
 (281) 834-1743

  
 SIGNATURE  
 Frank E. Reid  
 NAME  
 37,918  
 REGISTRATION NUMBER  
 September 24, 2004  
 DATE

10/508983

DT04 Rec'd PCT/PTO 24 SEP 2004

In re Application of:

Wilfried Borgmann, et. al.

Application No.: PCT/EP02/11407

Filed: October 11, 2002

For: **A Method For Processing An  
Olefin-Containing Product Stream**

Commissioner for Patent

Box PCT

Washington, DC 20231

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Docket No.: 2001B133

24 September 2004

Baytown, Texas

Sir:

CERTIFICATE UNDER 37 CFR 1.10

☒ I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, Box PCT, Alexandria, VA 22313-1450 on September 24, 2004.

Shannon M. Borom

(Typed or printed name of person mailing paper or fee)

  
(Signature of person mailing paper or fee)

Transmitted herewith is a Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally under 37 CFR 1.137(b) in the above-identified application.

☒ Fee for Petition is \$1300.00.

☐ Petition for extension of time pursuant to 37 CFR 1.136 and 1.137 is hereby made to the extent required. The fee for this extension of time is calculated to be \$\_\_\_\_\_ to extend the time for filing this response until \_\_\_\_\_.

☒ Charge \$1300.00 to Deposit Account No.: 05-1712.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account No. 05-1712. A duplicate copy of this Form is enclosed

September 24, 2004

Date of Signature

  
Attorney or Agent

Frank E. Reid  
Registration No.: 37,918  
Telephone No.: 281-834-1743  
Facsimile No.: 281-834-2495

Post Office Address (to which correspondence is to be sent):

ExxonMobil Chemical Company  
Law Technology  
P O Box 2149  
Baytown, Texas 77522-2149

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Wilfried Borgmann, et. al.

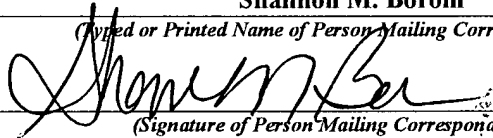
Docket No.  
**107508983**  
2001B133Application No.  
**AWAITED**Filing Date  
**September 24, 2004**Examiner  
**Unassigned**Customer No.  
**23455**Group Art Unit  
**Unassigned**Invention: **A Method For Processing An Olefin-Containing Product Stream**

I hereby certify that the following correspondence:

**Transmittal Letter to the US Designated/Elected Office Concerning a Filing Under 35 USC 371 with Fee, Transmittal Form with Fee for Petition, Petition for Revival of an International Application for Patent Designating the US Abandoned Unintentionally Under 37 CFR 1.137(b), IPER, ISR and Postcard**

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

September 24, 2004*(Date)***Shannon M. Borom***(Typed or Printed Name of Person Mailing Correspondence)*

*(Signature of Person Mailing Correspondence)***EV366446922US***("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.